

JUL 26 2004

**Procter & Gamble – I.P. Division**

**OFFICIAL**

**IMPORTANT CONFIDENTIALITY NOTICE**

The documents accompanying this telecopy transmission contain confidential information belonging to the sender which is legally protected. The information is intended only for the use of the individual or entity named below. If you are not the intended recipient, you are hereby notified that any disclosure, copying, distribution or the taking of any action in reliance on the contents of this telecopied information is strictly prohibited. If you have received this telecopy in error, please immediately notify us by telephone (collect) to arrange for return of the telecopied document to us.

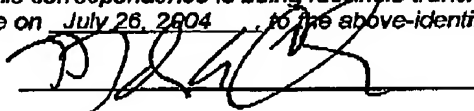
**FACSIMILE TRANSMITTAL SHEET AND  
CERTIFICATE OF TRANSMISSION UNDER 37 CFR 1.8**

**TO: Examiner Marina Lamm – United States Patent and Trademark Office**

Fax No. (703) 872-9306

Phone No. (571) 272-0618

*I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office on July 26, 2004 to the above-identified facsimile number.*

 (Signature)

**FROM: Mark A. Charles** (Typed or printed name of person signing Certificate)

Fax No. (513) 627-8118

Phone No. (513) 627-4229

Listed below are the item(s) being submitted with this Certificate of Transmission:\*\*

Number of Pages Including this Page: 17

1) Fee Transmittal (original + 1 copy)

Inventor(s): Akikazu (NMN) Yoshikawa, et al.

2) RCE Transmittal (original + 1 copy)

S.N.: 10/071,599

3) Petition for Extension of Time (original + 1 copy)

Filed: February 8, 2002

4) Amendment (10 pages)

Case: AA542

Comments:

**\*\*Note:** Each paper must have its own certificate of transmission, OR this certificate must identify each submitted paper.



<b>FEE TRANSMITTAL</b> <b>for FY 2004</b> Patent fees are subject to annual revision.	<b>Complete if Known</b>	
	Application Number	10/071,589
	Confirmation Number	2691
	Filing Date	February 8, 2002
	First Named Inventor	Akikazu (NMN) Yoshikawa
	Examiner Name	Marina Lamm
	Art Unit	1816
<b>TOTAL AMOUNT OF PAYMENT (\$)</b> 1,190.00	Attorney Docket No.	AAS42

<b>METHOD OF PAYMENT</b>		<b>FEE CALCULATION (continued)</b>																																																																																																																													
1. <input checked="" type="checkbox"/> The Director is hereby authorized to charge indicated fees submitted on this form, credit any over payments, and charge any additional fee(s) during the pendency of this application to:  Deposit Account Number: 16-2480 Deposit Account Name: The Procter & Gamble Company		3. <b>ADDITIONAL FEES</b> <table border="1"> <thead> <tr> <th>Code</th> <th>(\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>1051</td><td>130</td><td>Surcharge-late filing fee or oath</td><td>0</td></tr> <tr><td>1052</td><td>50</td><td>Surcharge-late provisional filing fee or cover sheet</td><td>0</td></tr> <tr><td>1053</td><td>130</td><td>Non-English specification</td><td>0</td></tr> <tr><td>1812</td><td>2,520</td><td>For filing a request for <i>ex parte</i> reexamination</td><td>0</td></tr> <tr><td>1804</td><td>920*</td><td>Requesting publication of SIR prior to Examiner's action <input type="checkbox"/></td><td>0</td></tr> <tr><td>1805</td><td>1,840*</td><td>Requesting publication of SIR after Examiner's action <input type="checkbox"/></td><td>0</td></tr> <tr><td>1251</td><td>110</td><td>Extension for reply within 1<sup>st</sup> month</td><td>0</td></tr> <tr><td>1252</td><td>420</td><td>Extension for reply within 2<sup>nd</sup> month</td><td>0</td></tr> <tr><td>1253</td><td>950</td><td>Extension for reply within 3<sup>rd</sup> month</td><td>0</td></tr> <tr><td>1254</td><td>1,480</td><td>Extension for reply within 4<sup>th</sup> month</td><td>0</td></tr> <tr><td>1255</td><td>2,010</td><td>Extension for reply within 5<sup>th</sup> month</td><td>0</td></tr> <tr><td>1401</td><td>330</td><td>Notice of Appeal</td><td>0</td></tr> <tr><td>1402</td><td>330</td><td>Filing a brief in support of an appeal</td><td>0</td></tr> <tr><td>1403</td><td>290</td><td>Request for oral hearing</td><td>0</td></tr> <tr><td>1451</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td>0</td></tr> <tr><td>1452</td><td>110</td><td>Petition to revive - unavoidable</td><td>0</td></tr> <tr><td>1453</td><td>1,330</td><td>Petition to revive - unintentional</td><td>0</td></tr> <tr><td>1501</td><td>1,330</td><td>Utility issue fee (or reissue)</td><td>0</td></tr> <tr><td>1502</td><td>480</td><td>Design issue fee</td><td>0</td></tr> <tr><td>1460</td><td>130</td><td>Petitions to the Commissioner</td><td>0</td></tr> <tr><td>1807</td><td>50</td><td>Processing fee under 37 C.F.R. 1.17(q)</td><td>0</td></tr> <tr><td>1806</td><td>180</td><td>Submission of Information Disclosure Statement</td><td>0</td></tr> <tr><td>1809</td><td>770</td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td><td>0</td></tr> <tr><td>1810</td><td>770</td><td>For each additional invention to be examined (37 CFR § 1.129(b))</td><td>0</td></tr> <tr><td>1801</td><td>770</td><td>Request for Continued Examination (RCE)</td><td>0</td></tr> <tr><td>1802</td><td>900</td><td>Request for expedited examination of a design application</td><td>0</td></tr> <tr><td>1454</td><td>1330</td><td>Acceptance of unintentionally delayed claim for priority under 35 U.S.C. 119, 120, 121, or 365 (a) or (c)</td><td>0</td></tr> <tr><td colspan="3">Other fee (specify) _____</td><td>0</td></tr> <tr><td colspan="3">Other fee (specify) _____</td><td>0</td></tr> <tr> <td colspan="3">* Reduced by Basic Filing Fee Paid</td> <td><b>SUBTOTAL(3) (\$)</b> 1190</td> </tr> </tbody> </table>		Code	(\$)	Fee Description	Fee Paid	1051	130	Surcharge-late filing fee or oath	0	1052	50	Surcharge-late provisional filing fee or cover sheet	0	1053	130	Non-English specification	0	1812	2,520	For filing a request for <i>ex parte</i> reexamination	0	1804	920*	Requesting publication of SIR prior to Examiner's action <input type="checkbox"/>	0	1805	1,840*	Requesting publication of SIR after Examiner's action <input type="checkbox"/>	0	1251	110	Extension for reply within 1 <sup>st</sup> month	0	1252	420	Extension for reply within 2 <sup>nd</sup> month	0	1253	950	Extension for reply within 3 <sup>rd</sup> month	0	1254	1,480	Extension for reply within 4 <sup>th</sup> month	0	1255	2,010	Extension for reply within 5 <sup>th</sup> month	0	1401	330	Notice of Appeal	0	1402	330	Filing a brief in support of an appeal	0	1403	290	Request for oral hearing	0	1451	1,510	Petition to institute a public use proceeding	0	1452	110	Petition to revive - unavoidable	0	1453	1,330	Petition to revive - unintentional	0	1501	1,330	Utility issue fee (or reissue)	0	1502	480	Design issue fee	0	1460	130	Petitions to the Commissioner	0	1807	50	Processing fee under 37 C.F.R. 1.17(q)	0	1806	180	Submission of Information Disclosure Statement	0	1809	770	Filing a submission after final rejection (37 CFR § 1.129(a))	0	1810	770	For each additional invention to be examined (37 CFR § 1.129(b))	0	1801	770	Request for Continued Examination (RCE)	0	1802	900	Request for expedited examination of a design application	0	1454	1330	Acceptance of unintentionally delayed claim for priority under 35 U.S.C. 119, 120, 121, or 365 (a) or (c)	0	Other fee (specify) _____			0	Other fee (specify) _____			0	* Reduced by Basic Filing Fee Paid			<b>SUBTOTAL(3) (\$)</b> 1190
Code	(\$)	Fee Description	Fee Paid																																																																																																																												
1051	130	Surcharge-late filing fee or oath	0																																																																																																																												
1052	50	Surcharge-late provisional filing fee or cover sheet	0																																																																																																																												
1053	130	Non-English specification	0																																																																																																																												
1812	2,520	For filing a request for <i>ex parte</i> reexamination	0																																																																																																																												
1804	920*	Requesting publication of SIR prior to Examiner's action <input type="checkbox"/>	0																																																																																																																												
1805	1,840*	Requesting publication of SIR after Examiner's action <input type="checkbox"/>	0																																																																																																																												
1251	110	Extension for reply within 1 <sup>st</sup> month	0																																																																																																																												
1252	420	Extension for reply within 2 <sup>nd</sup> month	0																																																																																																																												
1253	950	Extension for reply within 3 <sup>rd</sup> month	0																																																																																																																												
1254	1,480	Extension for reply within 4 <sup>th</sup> month	0																																																																																																																												
1255	2,010	Extension for reply within 5 <sup>th</sup> month	0																																																																																																																												
1401	330	Notice of Appeal	0																																																																																																																												
1402	330	Filing a brief in support of an appeal	0																																																																																																																												
1403	290	Request for oral hearing	0																																																																																																																												
1451	1,510	Petition to institute a public use proceeding	0																																																																																																																												
1452	110	Petition to revive - unavoidable	0																																																																																																																												
1453	1,330	Petition to revive - unintentional	0																																																																																																																												
1501	1,330	Utility issue fee (or reissue)	0																																																																																																																												
1502	480	Design issue fee	0																																																																																																																												
1460	130	Petitions to the Commissioner	0																																																																																																																												
1807	50	Processing fee under 37 C.F.R. 1.17(q)	0																																																																																																																												
1806	180	Submission of Information Disclosure Statement	0																																																																																																																												
1809	770	Filing a submission after final rejection (37 CFR § 1.129(a))	0																																																																																																																												
1810	770	For each additional invention to be examined (37 CFR § 1.129(b))	0																																																																																																																												
1801	770	Request for Continued Examination (RCE)	0																																																																																																																												
1802	900	Request for expedited examination of a design application	0																																																																																																																												
1454	1330	Acceptance of unintentionally delayed claim for priority under 35 U.S.C. 119, 120, 121, or 365 (a) or (c)	0																																																																																																																												
Other fee (specify) _____			0																																																																																																																												
Other fee (specify) _____			0																																																																																																																												
* Reduced by Basic Filing Fee Paid			<b>SUBTOTAL(3) (\$)</b> 1190																																																																																																																												
<b>FEE CALCULATION</b>  1. <b>BASIC FILING FEE - Large Entity</b>  <table border="1"> <thead> <tr> <th>Code (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>1001 770</td><td>Utility filing fee</td><td>0</td></tr> <tr><td>1002 340</td><td>Design filing fee</td><td>0</td></tr> <tr><td>1004 770</td><td>Reissue filing fee</td><td>0</td></tr> <tr><td>1005 160</td><td>Provisional filing fee</td><td>0</td></tr> <tr><td colspan="2"><b>SUBTOTAL (1)</b></td><td><b>(\$)</b> 0</td></tr> </tbody> </table>		Code (\$)	Fee Description	Fee Paid	1001 770	Utility filing fee	0	1002 340	Design filing fee	0	1004 770	Reissue filing fee	0	1005 160	Provisional filing fee	0	<b>SUBTOTAL (1)</b>		<b>(\$)</b> 0	2. <b>EXTRA CLAIM FEES FOR UTILITY AND REISSUE - Large Entity</b>  <table border="1"> <thead> <tr> <th></th> <th>Extra Claims</th> <th>Fee from Below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>Total Claims</td><td>0 - 20** = 0 x 0 =</td><td>0</td><td>0</td></tr> <tr><td>Independent Claims</td><td>0 - 3** = 0 x 0 =</td><td>0</td><td>0</td></tr> <tr><td>Multiple Dependent</td><td></td><td>0 =</td><td>0</td></tr> <tr><td colspan="4">** or number previously paid, if greater; For Reissues, see below</td></tr> <tr><td colspan="4">Code (\$)</td></tr> <tr><td>1202 18</td><td>Claims in excess of 20</td><td></td><td></td></tr> <tr><td>1201 86</td><td>Independent claims in excess of 3</td><td></td><td></td></tr> <tr><td>1203 290</td><td>Multiple dependent claim, if not paid</td><td></td><td></td></tr> <tr><td>1204 86</td><td>**Reissue independent claims over original patent</td><td></td><td></td></tr> <tr><td>1205 18</td><td>**Reissue claims in excess of 20 &amp; over original patent</td><td></td><td></td></tr> <tr><td colspan="2"><b>SUBTOTAL (2)</b></td><td><b>(\$)</b> 0</td><td></td></tr> </tbody> </table>			Extra Claims	Fee from Below	Fee Paid	Total Claims	0 - 20** = 0 x 0 =	0	0	Independent Claims	0 - 3** = 0 x 0 =	0	0	Multiple Dependent		0 =	0	** or number previously paid, if greater; For Reissues, see below				Code (\$)				1202 18	Claims in excess of 20			1201 86	Independent claims in excess of 3			1203 290	Multiple dependent claim, if not paid			1204 86	**Reissue independent claims over original patent			1205 18	**Reissue claims in excess of 20 & over original patent			<b>SUBTOTAL (2)</b>		<b>(\$)</b> 0																																																											
Code (\$)	Fee Description	Fee Paid																																																																																																																													
1001 770	Utility filing fee	0																																																																																																																													
1002 340	Design filing fee	0																																																																																																																													
1004 770	Reissue filing fee	0																																																																																																																													
1005 160	Provisional filing fee	0																																																																																																																													
<b>SUBTOTAL (1)</b>		<b>(\$)</b> 0																																																																																																																													
	Extra Claims	Fee from Below	Fee Paid																																																																																																																												
Total Claims	0 - 20** = 0 x 0 =	0	0																																																																																																																												
Independent Claims	0 - 3** = 0 x 0 =	0	0																																																																																																																												
Multiple Dependent		0 =	0																																																																																																																												
** or number previously paid, if greater; For Reissues, see below																																																																																																																															
Code (\$)																																																																																																																															
1202 18	Claims in excess of 20																																																																																																																														
1201 86	Independent claims in excess of 3																																																																																																																														
1203 290	Multiple dependent claim, if not paid																																																																																																																														
1204 86	**Reissue independent claims over original patent																																																																																																																														
1205 18	**Reissue claims in excess of 20 & over original patent																																																																																																																														
<b>SUBTOTAL (2)</b>		<b>(\$)</b> 0																																																																																																																													

<b>SUBMITTED BY</b>		<b>Complete (if applicable)</b>	
Name (Print/Type)	Mark A. Charles	Registration No. (Attorney/Agent)	51,547
Signature		Telephone	(613) 627-4229
		Date	July 26, 2004

+ This collection of information is required by 37 CFR 1.17. The information is required to obtain or retain benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. The collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon individual case. Any comments on the amount of time you are required to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P. O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

FeeTrans.doc (Revised for P&G use 9/22/2003)